APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

The Purification of Gases by the Electric Filter, by C. Hahn, 19 pp.

GERMAN, per, Siemens Z. Vol IV, Jan 1924, pp 6-14.

SLA 58-351

Sci

Aug 59

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Z., Vol VI, Jul 1926, pp 351-354.

SLA Tr 57-2466

Sci

Aug 58

67,664

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Z, Vol VIII, 1928, pp 245-251.

ASLIB GB 29

Sci - Engr
Apr 62

192,098

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Z, Vol IX, No 3, Mar 1929, pp 135-144.

SLA Tr 57-645

Sc1 - Electronics

53,088

Sep 57

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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Humidity Measurement in Industrial Plants, by Fr. Ml Lieneweg, 5 p.

GERMAN, per, Siemens Zeitschr, 1931, Vol XI, No 1, pp 26-32.

SLA 59-20941

Sci
Apr 60
Vol III, No 2

113, 562

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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SLA 57-3026

Sci

Aug 58

71,324

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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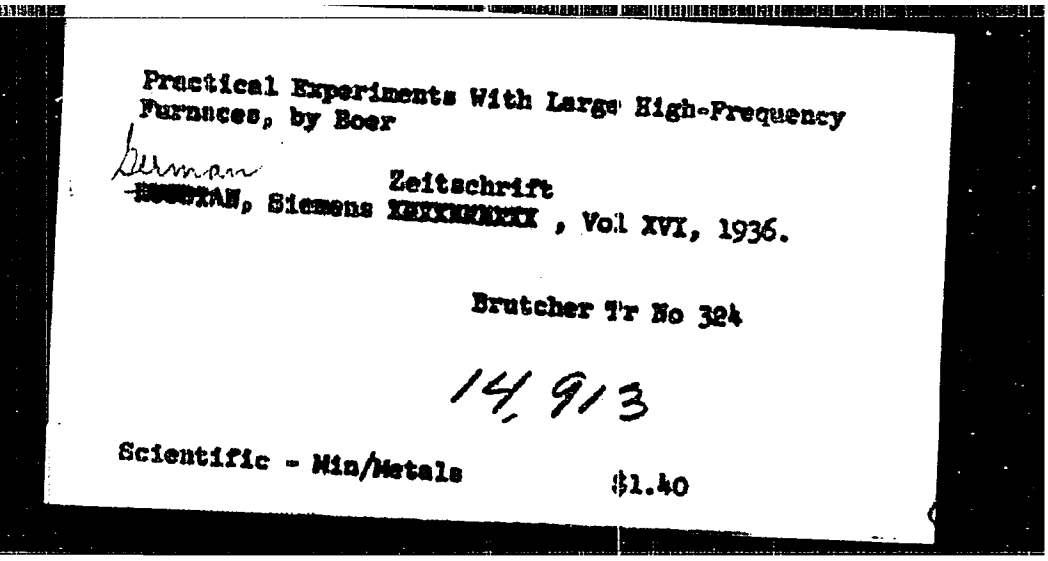
GERMAN, per, Siemens-Zeitschrift, Nov 1934, pp 369-372. P500032768
Dept of Navy, NIC Tr No 2518

Sci-Aero
Mar 63

349.219

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2



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German

[redacted], Siemens [redacted] Zeitschrift, Vol XVI, 1936.

Brutcher Tr No 324

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Scientific - Min/Metals $1.40

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Zeitschrift, Vol XVI, No 1, 1936, pp 1-4.

SLA 59-1543

Sci - Minerals/Metals
Sep 59
Vol II, No 2

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per. Siemens Zeit , 1937, Vol XVII,
No 6, pp 259-269.

SLA 59-20533

Sci
Feb 60
Vol 2, No 12

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Z., Vol XIX, No 2, 1939, pp 70-73.

SLA [redacted] 58-650

Sci

Aug 59

95, 245

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Z., Vol XIX, No 4, Apr 1939, pp 166-172.

SIA 59-303

Sci

Aug 59

94,068

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Hanff, F. and others.
ALUMINUM AS SHEATHING MATERIAL FOR CABLES.
14 Mar 53, 14p. (figs. tables omitted).
Order from SLA $1.60
62-18370

Trans. of Siemens Zeitschrift (Germany) 1939, v. 19, [no. 8] p. 357-368.

DESCRIPTORS: *Aluminum, *Electric cables, *Electric insulation, Corrosion, Oxidation, Films, Metallurgy.

(Engineering--Electrical, TT, v. 9, no. 4)

62-18370

I. Hanff, F.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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SLA 57-3024

Sci

Aug 58

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Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Eng
Aug 57

50,518

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per. Siemens Zeitschrift, Sep 1951, pp 206-209.

SCIA Tr No 637

EEur - Germany
Economic - Communications
Scientific - Electronics??

11,940

Apr 54 CTS

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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Barthelt, Hans and Lutsch, Adolf,
NON-DESTRUCTIVE TESTING OF CERAMIC INSULATORS WITH ULTRASONICS. July 62, 14p. (figs. omitted) 9 refs.
Order from SLA $1.60 62-18873

Trans. of reprint of Siemens Zeitschrift (West Germany) 1952, v. 26, no. 3, pp. 3-10.

DESCRIPTORS: *Ceramic materials, Insulating materials, Electric insulation, *Ultrasonics, *Non-destructive testing

(Materials--Ceramics, TT, v. 9, no. 7)

I. Barthelt, H.
II. Lutsch, A.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Wüsteney, H.
MODERN PERFORATED TAPE DEVICES FOR TELE-TYPEWRITER COMMUNICATION. [1962] 7p. (figs. omitted).
Order from SLA $1.10 63-10044

Trans. of Siemens Zeitschrift (West Germany) 1952, v. 26 [no. 5] p. 213-219.

DESCRIPTORS: *Teletype systems, *Communication equipment, Tapes, Design, Construction, Operation.

(Engineering--Electronic, TT, v. 9, no. 11)

63-10044
I. Wüsteney, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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The Reference Equivalent Testing Set For Electro-Acoustic Testing of Telephone Systems, by J. Gossinger, O. Bohm, 21 pp.

GERMAN, per, Siemens Z, Vol XXVI, No 8, Dec 1952, pp 377-382.

SLA Tr 2528

Sci - Physics, Electronics 52, 342

Sep 57

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

New Highway Telephone Emergency Station SH50, by A. Ranabauer, 28 pp.

GERMAN, per, Siemens Z, Vol XXVII, No 1, Feb 1953, pp 1-8.

SLA Tr 2530

Sci - Electronics
Jan 58

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

The Magnetic Amplifier, by W. Kahle, UNCLASSIFIED

GERMAN, per, Siemens Z., Vol XXVII, No 2, April 1953, pp 62-73.

TPA3/TIB
T [illegible]
4238

Scientific - Electronics

15,509

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GERMAN, per, Siemens-Zeitschrift, Vol XXVII, No 8, Dec 1953, pp 391-399.

Navy Tr 1654/Buships-643A

59,752

EE - Germany
Econ
Mar 58

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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Push-button Dialing and Automatic Repeat Dialing in Telephone Circuits, by W. Mai, 6 pp.

GERMAN, per, Siemens Z., Vol XXVIII, No 5, 1954, pp 224-228.

Asso Tech Svc 45J15G

Sci

ATS/413-GJ

Aug 58

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Z, Vol XXVIII, 1954, pp 233-250.

ASLIB-GB125

Sci
Aug 58

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Torque Measurement in a DC Motor With the Aid of the Hall Effect, by Friedrich Kuhrt, Eberhardt Braunersreuther. UNCLASSIFIED

GERMAN, per, Siemens-Zeitschrift, Vol XXVIII, No 7, Aug 1954, pp 299-302.

Navy Tr 1700/BuShips 549

Sci - Engr
May 58

62,918

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Properties of Hall Generators, by Friedrich Kuhrt, 11 pp.

GERMAN, per, Siemens-Z., Vol XXVIII, 1954, pp 370-376.

CIA/FDD/Z-196

30,872

Scientific - Physics, semiconductors

Navy tr 1657/Bublitz 6/5

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens-Z., Vol XXVIII, 1954, pp 376-384.

CIA/FDD/Z-205

Scientific - Physics, semiconductors

30,874

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5
Testing Siemens High-Duty H. V. Fuses, by H. Bitter.

(2 9)
GERMAN, per, Simens Z., Vol.XXIX, Jan 1955, pp 25-29.

ASLIB-GB125

Sci

Aug 59

95, 2 34

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

A Method of Checking Long-Distance Cables by Gas Pressure and the Radio-Localization of Cable Faults, by H. Aleith.

GERMAN, per, Siemens Z, Vol XXIX, No 3/4, Apr 1955, pp 133-135.

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Sci
Aug 58

70,459

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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Electronmicroscopic Investigation of Grain Structure of Sintered Materials by Fracture Surface Analysis, by Hermann Pfisterer, 16 pp.

GERMAN, pcr, Siemens Z., Vol XXV, Ho 5/6, 1955, pp 199-205.

AEC/AERE Tr 11/3/5/1105

Sci - Phys

May 59

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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Non-Destructive Testing of the Reinforced Ends of Rod-Type Insulators by the Ultrasonic Echo Method, by H. Barthelt, W. Bohme.

GERMAN, per, Siemens, Vol XXIX, May 1955, pp 206-208.

ASLIB-GB125

SLA 62-18814

Sci
Aug 58

70,460

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

The Planning of E. H. V. Cable Installations, by L. Geiling.

GERMAN, per, Siemens Z., Vol XXIX (29), Jun 1955, pp 294-301.

ASLIB-GB125

Sci

Aug 59

95, 242

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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Ferrite Cores With Perminvar Loop, by M. Kornetzki, J. Brackmann, J. Frey, 20 pp.

GERMAN, per, Siemens Z, Vol XXIX, No 10, Sep 1955, pp 434-440.

SLA 57-2313

May 58

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Silikat Technik, Vol VI, 1955, pp 510-517.

ASLIB-GB105

Sci

95, 375

Aug 59

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Z. Vol XXXIX, No 1, 1956, pp 15-19.

CSIRO 3708

207,485

Sci - Electricity
Aug 62

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Loudspeaking Telephone Installations, by O. Hoerner, 23 pp.

GERMAN, per, Siemens Z, Vol XXX, No 1, Jan 1956, pp 29-35.

SLA 57-2047

Sci
Jul 58

68,094

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

The Building of the San Nicolas Steam Power Station in Argentina, by A. Hofmann.

GERMAN. per, Siemens Z., Vol XXX, No 5-7, 1956, pp 233-247.

ASLIB-GB43

Sci

Jul 59

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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by K. Schultes.

GERMAN, per, Siemens Zeitschrift, Vol XXX,
No 5/7, 1956, pp 248-261.

CSIRO

Sci - Engr
Aug 62

211, 464

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Zeitschrift, Vol XXX, 1956, pp 384-390.

CSIRO

Sci - Engr
Oct 61

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

A Submarine Cable Winch with Constant Current Drive on the Cable Ship "Nordenham," 11 pp, by W. Harders.

GERMAN, per, Siemens-Z., Vol XXX, No 8, 1956, pp 390-398.

Assoc Tech Serv
51J15G
A/14.75

Bc1

71,534

Aug 58

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Apparatus For the Testing Of Complete Sheets For the Sorting Of Electric Sheet Steel For Transformers by A. Fiebiger.

GERMAN, per, Siemens Zeitschrift, Vol XXX, No 9, 1956, pp 443-448.

CSIRO

BISI 7001

May 69

Oct. 62

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Permissible Loading of a Cable Exposed to Strong Heat Radiation, by L. Gehling.

GERMAN, per, Siemens Z. Vol XXX, 1956, pp 469-473.

ASLIB GB 10/IB 1558

Sci - Phys
Apr 62

192,097

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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Control of the Welding Process in the Automatic Flash-Welding Machines Made by the Siemens-Schuckert Works, by O. Hofmann.

GERMAN, pur, Siemens Zeitschrift, Vol XXX, No 10, 1956, pp 489-498.

CSIRO

Sci - Engr
Jun 62

199,600

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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A Whole Sheet Testing Apparatus for the Grading of Transformer Sheets, by Fiebiger.

GERMAN, per, Siemens-Zeitschrift, No 9, 1956, Sep, pp 543-548.

Co-op Tr Sch Tr 680
(G2.10.0)

Sci - Min/met; Engr
Jan 58

57,657

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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GERMAN, per, Siemens Z, Vol XXX, No 8, 1956, pp 390-398. (Loan copy only)

SLA 57-2797
AT5/427-GJ

Sci
Aug 58

70,472

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Fiebiger, A.
A WHOLE SHEET TESTING APPARATUS FOR THE GRADING OF TRANSFORMATION SHEETS. [1958]
17p. 18 refs.
Order from SLA $1.60 61-16400

Trans. of Siemens Zeitschrift (West Germany) 1956, v. 30, no. 9, p. 543-548.

DESCRIPTORS: *Sheets, Transformers, Steel, *Non-destructive testing, *Test equipment, Design, Magnetic properties.

(Machinery--Manufacturing TT, v. 6, no. 3)

61-16400

1. Fiebiger, A.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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H. Hermann.

GERMAN, per, Siemens Zeitschrift.
Vol. XXXI, No 1, 1957, pp 13-18.

CSIRO

199.601

Sel - Phys
Jun 62

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Elimination of the 300c/s Noise in a Winder Motor Supplied by Mercury Vapour Rectifier, by F. Wesselak.

GERMAN, per, Siemens Z, Vol XXXI, No 4, 1957, pp 222-226.

CSIRO

211, 4/65

Sci - Electron
Aug 62

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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New Designs of Light-Weight Operator's Sets, by Georg Dehn, Hans Seidlmeyer, 15 pp.

GERMAN, per, Siemens Zeitschrift, Vol XXXI, No 8, 1957, pp 400-404.

SLA 59-10963

Sci - Electron
Sep 59
Vol 2, No 1

97,223

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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The Measurement of Very Small Magnetic Fields by Means of Hall Generators, by H. Hieronymus, H. Weiss. UNKL

GERMAN, per, Siemens Z, Vol VIII, 1957, pp 404-409. CIA 9057940

ACSIL 1024

Sci - Phys
Apr 59

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Extracts From the Work of the Research Laboratory of the Siemens-Schuckertwerke, Part II, by Ferdinand Trendelburg. UNCLASSIFIED

GERMAN, per, Siemens-Zeitschrift, Vol XXXI, NO 2, Feb 1957, pp 45-58.

Navy Tr 1655/Buships-6438

59,754

EE - Germany
Econ
Mar 58

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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New Technique for Medium-Size Selector Subscriber Installations With Extension Stations, by K. Rohde, 4 pp.

GERMAN, per, Siemens Z, Vol XXXI, No 4, 1957, pp 177-178.

ATS 47K28G
ATS/412-GJ

Sci - Electron
Jul 59
OTS I, 11

91,024

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

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The Precious-Metal, High-Speed Relay, by E. Wilhelm, G. Braumann, 5 pp.

GERMAN, per, Siemens Z, Vol XXXI, No 4, 1957, pp 179-181.

ATS 52028
ATS/392-GJ

Sci-Electric
Jun 59
OTS I, 10

89,706

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Medium Selector Subscriber Installations With Extension Stations Using the Precious Metal, High-Speed Relay Coupling Array, by R. Kraust, W. Strobelt, 8 pp.

GERMAN, Eper, Siemens Z, Vol XXXI, No 4, 1957, pp 182-186.

ATS 53K280
ATS/394-GJ

Sci - Electron
Jul 59
OTS I, 11

91,023

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Radio Telecommunication Network of the Saudi-Arabian Postal Administration, by Friedrich Ruf.

GERMAN, per, Siemens Z, 1957, pp 441-442. (Call No EIF 364534)

ANS

NE/A - Saudi-Arabia
Econ
Apr 61

146,371

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

The 2C39A Disc Triode, Its Manufacture and Applications, by H. Blume, J. Kellerer.

GERMAN, per, Siemens Zeitschrift, Vol XXXII, No 1, 1958, pp 17-25.

TIL T5319

Sci - Engr
Feb 63

222,462

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Silicon Photocells, by R. Wiesner, F. Misal.

GERMAN, per, Siemens Zeitschrift, Vol XIII, No 2, 1958, pp 128-134.

CSIRO

Sci - Phys
Oct 61

171,608

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

The Hall Transformer in Control Technique, by H. Schaufler, 11 pp.

GERMAN, per, Siemens Z, Vol XXXIII, 1958, pp 83-87. 9049041

SLA 60-16663
ACSIL 1079

Sci - Electron
May 60

117,292

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Device for Drawing Cables into Circuits, by E. Wagele,

GERMAN, per, Siemens Zeitschrift, Vol XXXII, No 2,
pp 102, 1958

Chief Librarian, C.S.I.R.O.
314 Albert Street
East Melbourne, Australia
C.2, Vic.

115/198

Sci
May 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Our Method for the (Production of) Silicon Power Rectifiers, by Goeschel, 4 pp.

GERMAN, per, Siemens Zeit, Vol XXXIII, 1959, p 109.

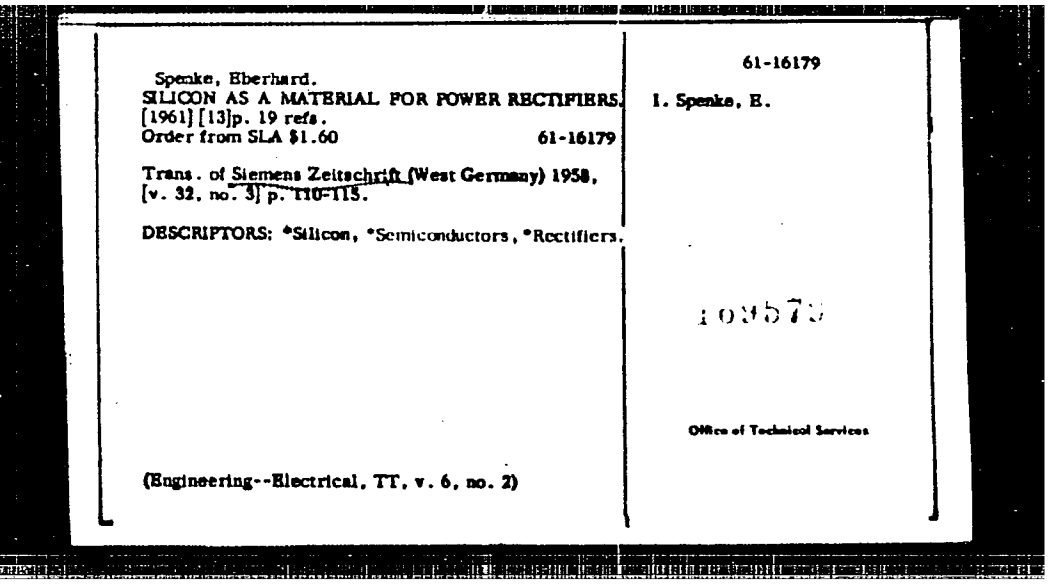
SLA 59-10739

Sci - Chem
Sept 59
Vol 2, No 2

97,581

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2



Spenke, Eberhard.
SILICON AS A MATERIAL FOR POWER RECTIFIERS. [1961] [13]p. 19 refs.
Order from SLA $1.60 61-16179

Trans. of Siemens Zeitschrift (West Germany) 1958, [v. 32, no. 3] p. 110-115.

DESCRIPTORS: *Silicon, *Semiconductors, *Rectifiers.

(Engineering--Electrical, TT, v. 6, no. 2)

61-16179

1. Spenke, E.

10573

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Plastic Telephone Cables and Lines In Town Systems
by W. Miller and E. Wagele.

GERMAN, per, Siemens Zeitschrift, Mar., 1958, pp 158-161.

CSIRO

Oct. 62

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Starting of Steam Turbines, by H. Haas.

GERMAN, per, Siemens Zeitschrift, Vol XXXII, 1958, pp 665-673.

CSIRO

Sci - Engr
Jul 62

204, 898

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Television in the Service of Industry, Research and Other Phases of National Economy, by Hans Leidholdt.

GERMAN, per, Siemens Z, No 10, 1958, pp 692-701.

ACSI, H-3238, A
ID 2152381

EEur - Germany

140,033

Econ

Feb 61

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Transistor Amplifier in Telephone Messages for the District and Long Distance Traffic, by Willy Auer.

GERMAN, per, Siemens Z, No 10, 1958, PP 719-725.

ACSI, H-3238, B
ID 2152381.

EEur - Germany

140,094

Econ

Feb 61

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Automatic Dial System Between Luxemburg and Germany, by F. Schalkhauser.

GERMAN, per, Siemens Z, No 10, 1958, pp 732-735.

ACSI, R-3238
ID 2152381

EEur - Germany

Econ

Feb 61

140,007

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Wolak, Kurt.
PROTECTIVE GAS CONTACTS AND PROTECTIVE GAS CONTACT RELAYS. [1962] [7]p. 3 refs.
Order from SLA $1.10 62-14388

Trans. of Siemens Zeitschrift (West Germany) 1958, v. 32, no. 12, p. 845-847.

DESCRIPTORS: *Electric relays, Switching circuits, *Electric switches, Design, Model tests.

Test results and relay constructions are described with the Bell Telephone Laboratories "dry-reed" switch.

(Engineering--Electrical, TT, v. 8, no. 9)

62-14388

I. Wolak, K.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Terminal Installations for Long-Distance Telephone Traffic via Short Waves, by K. Buchmann,

GERMAN, per, Siemens-Zeitschrift, Vol XXXIII, No 1, pp 25-31, 1959,

C.S.I.R.O.

Sci - Electronics

May 60

116/164

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Telephone Apparatus in the Service of Air Traffic Control,

GERMAN, per, Siemens Zeitschrift, Vol XXXIII, No 2, 1959, pp 76-80.

CSIRO

Sci - Electron
Jun 62

203,373

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Rolling-Period Measuring Equipment for Supervising the Stability of Ships, by S. Weimann.

GERMAN, per, Siemens Zeitschrift, Vol XXXIII, No 4, 1959, pp 273-275.

CSIRO

Sci - Engr
Jun 62

203,372

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Underwater Television, by Hans Leidholdt,
4 pp. UNCLASSIFIED

GERMAN, per, Siemens Zeitschrift, Vol XXXIII,
No 4, 1959, pp 277-288, Encl to Ser No F:121-59,
CINCUSNAVEUR RPT FKFT, APO 757.
Navy/ONI 5074911

Sci - Electronics
Sep 59

95, 897

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

High-Tension Protodur Cablesfor Rated
Voltages Exceeding 10 kv, by U. Oestreich.

GERMAN, per, Siemens Zeitschrift, Vol. XXXIII,
No 5, 1959, pp 341-345.

CSIRO

Sci - Electricity
Jun 62

203,371

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

New Diazed Fuse Elements, by G. Henselmeyer, W. Rauch.

GERMAN, per, Siemens Z. Vol XXXIII., 1959. pp 417-424.

CSIRO

Sci - Engr

Jun 61

156,927

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Super Long Range Radio in the Decimeter Wave Band of 2000 MC, by Max Jung, Norbert Langer, 8 pp. UNCL

GERMAN, per, Siemens Z., No 5, 1959, (SI-9-26 358).

9381

ACSI H-7958-G

ID 2158393

2170474

Sci - Electronics

May 61

151/315

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

B-135 X (RC-5010).

A Channel-Gap Level Meter for the Frequency Range 12-552 Kilocycles, by A. Neumann, 6 pp.

(GERMAN, par, Siemens-Zeitschrift, No 6, 1959, pp 425-428.

JPRS-L-1869-D

Sci - Engr
Sep 59

97,131

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Mukutmoni, Tapas.
MEASUREMENT OF CORONA DISCHARGES IN HIGH-VOLTAGE SWITCHGEAR AND INSULATORS. [1961] 20p. 7 refs.
Order from SLA $1.60 61-20876

Trans. of Siemens Zeitschrift (West Germany) 1959 [v. 33] no. 8, p. 509-516.

DESCRIPTORS: Transmission lines, Voltage, *Electric switches, Switches, *Electric insulation, *Electrical corona, *Electric discharges, Radio interference, Measurement, High frequency

The interference effect of a charging spark is greater than that of prediscbarges or impact ionization by a certain multiple. Rain, dew and dirt increase the interference voltage produced in insulators by a substantial amount. (Author)
(Engineering--Electrical, TT, v. 7, no. 4)

DD-

61-20876

1. Mukutmoni, T.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Air-Cooling for Condensation in Thermal Power Plants and for the Processing Industry, by Alfons Raesfeld, F. Schulenberg, 22 pp.

GERMAN, per, Siemens-Z, Vol XXXIII, No 3, 1959, pp 126-136.

CSIR Tr No 233

Sci - Engr

Oct 62

215,934

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Measuring and Regulating Plant for Sewage Supervision and Control of Water Courses, by R. Schuh.

GERMAN, per, Siemens-Zeitschrift, Vol XXXIII, No 9, 1959, pp 556-562.

Univ of Melbourne
T.123

204,882

Sci - Engr
Jul 62

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Magnetisation Processes (Transparent Thin Sections of Monocrystallinge Garnet), by J. Frey.

GERMAN, per, Siemens Z., Vol XXXIII, No 9, 1959, pp 577-583.

CSIRO

Sci - Engr
Mar 62

189, 281

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Gas-Tight Cable Entrances in the Karlsruhe Reactor FR2, by K. Hitzig.

GERMAN, per, Siemens Zeitschrift, Vol XXXIII, No 10, 1959, pp 630-634.

AEC-Risley-Tr-546
Available on loan only

Sci
Jan 64

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Stöhr, Walter.
LONG DISTANCE COMMUNICATIONS ON WAVE-GUIDES. [1961] 16p. 2 refs.
Order from SLA $1.60 61-18618

Trans. of Siemens Zeitschrift (West Germany) 1959, v. 33, no. 11, p. 685-690.

DESCRIPTORS: *Communication systems, *Waveguides, Electromagnetic waves, Propagation.

(Engineering--Electronic, TT, v. 6, no. 9)

61-18618

L. Stöhr, W.

193455

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

J-879/60 (DC-4259)

A New Point Locating System for High-Current Underground Cable, by Hans Henneberg, 13 pp.

GERMAN, per, Siemens Z, No 11, 1959, pp 698-703.

JPRS 3957

Sci - Engr

Sep 60

127,124

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Behlendorff, Erika and Kappl, Franz.
CALL DISTRIBUTION IN LARGE DIAL PRIVATE BRANCH EXCHANGES (Anrufverteilung in Grossen Wahl-Nebenstellenanlagen). [1961] [14]p.
Order from SLA $1.60 61-18265

Trans. of Siemens-Zeitschrift (West Germany) 1959 [v. 33] no. 12, p. 763-766.

DESCRIPTORS: *Multichannel telephone systems, *Panel boards (Electricity), Automatic, Operation, Design

(Research Methods--Communication Theory, TT, v. 7, no. 4)

61-18265

I. Behlendorff, E.
II. Kappl, F.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

A Pulse Time Modulation System for 60 Message Channels (PPM 60), by Karl Kholer, 17 pp. GERMAN, per, Siemens Zeitschrift, Vkol XXXIV, No 1, 1960, pp 26-31.

SLA 63-10674

Sci-Electr
Feb 64

250,000

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Furnace Transformers, by W. Rosenthal.

GERMAN, per, Siemens Zeitschrift, Vol XXXIV, 1960, pp 96-104.

BISI 3113

Sci - Engr
Feb 63

[redacted]

224, 246

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Rectifier Transformers of High Rating, by H. Feyertag.

GERMAN, per, Siemens Zeitschrift, Vol XXXIV, No 5, 1960, pp 121-130.

GB/43/TP/T 2822

Sci
Feb 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

A Hydroelectric Power Plant With a Peak-Capacity of 1000 MW, by K. M. Uitting, 13 pp.

GERMAN, per, Siemens Zeitschrift, Vol XXXIV, No 5, 1960, pp 281-287. (Call No TK3, S57, Eng Tr)

AMS

Elec - Germany
Econ
Mar 61

142,283

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Rabl, Helmuth.
FERRITE TRANSFLUXORS: MATERIALS, DESIGN, CONSTRUCTION, AND OPERATION (Ferrit-Transfluxoren: Aufbau, Wirkungsweise, Konstruktionsbedingungen und Werkstoffe). [1962] [23]p. (foreign text included) 5 refs.
Order from SLA $2.60 62-16020

Trans. of Siemens Zeitschrift (West Germany) 1960, v. 34, no. 6, p. 385-390.

DESCRIPTORS: *Ferrite cores, Materials, Design, Construction, Operation, *Magnetic materials, Magnetic cores.

(Physics--Magnetism, TT, v. 8, no. 5)

62-16020

1. Title: Ferritetransfluxors
I. Rabl, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

New Doubly-Fed Three-Phase Shunt Commutator Motors
VNRD, by A. Popovic.
GERMAN, per, Siemens-Zeitschrift, Vol 34, No 6,
1960, pp 391-394.
NTC-71-12446-09C

Nov 71

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Rabl, Helmut.
FERRITE TRANSFLUXORS, CHARACTERISTICS AND APPLICATIONS (Ferrit-Transfluxoren, Kennlinien, Anwendungsbeispiele). [1962] [33]p. (foreign text included) 2 refs.
Order from SLA $3.60 62-16092

Trans. of Siemens-Zeitschrift (West Germany) 1960, v. 34, no. 7, p. 397-404.

DESCRIPTORS: Ferrites, *Ferrite cores, Memory devices, Switching circuits, Magnetic cores, Magnetic core switches.

(Physics--Magnetism, TT, v. 8, no. 9)

62-16092

1. Title: Ferrite transfluxors
I. Rabl, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Use of the Electrical Glow Discharge for the Pretreatment of Polyethylene, by H. Frohlich. GERMAN, per, Siemens-Z, Vol XXXV, No 5, 1961, pp 397-400.
GB/57/1077

Sci - Chem
Apr 64

253,351

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Process Control, by H. Kaltenecker.
GERMAN, per, Siemens-Zeitschrift, Vol 35, No 5,
1961, pp 426-430.
NTC 71-14594-09C

Feb 72

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Heywang, H. and Preissinger, H.
COUNTING OF SELF-HEALING PUNCTURES IN METALLIZED PAPER CAPACITORS UNDER DC VOLTAGE. [1962] 19p. 9 refs.
Order from SLA $1.60 62-14787

Trans. of Siemens Zeitschrift (West Germany) 1961, v. 35, no. 6, p. 493-499.

DESCRIPTORS: *Paper capacitors, Metal coatings, Pulse counters, Direct current, Voltage, Life expectancy.

(Engineering--Electrical, TT, v. 8, no. 6)

62-14787

I. Title: Self-healing punctures
I. Heywang, H.
II. Preissinger, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Martin, Otto, Schendel, Claus, and Seyfried, Hans. CONTROL OF THE TWIN DRIVES OF A PLATE MILL (Regelung des Zwillingsantriebs einer Grobblechstrasse). [1961] [6]p. (2 figs. omitted) 5 refs.
Order from SLA $1.10 61-20726

Trans. of Siemens Zeitschrift (West Germany) 1960, [v. 34] no. 10, p. 653-656.

DESCRIPTORS: *Metal plates, Production, Electric motors, Torque, Transistors, Control, Rectifiers, Electric machinery, *Power drives, *Rolling mills.

(Machinery, Fabrications and Accessory Equipment, TT, v. 7, no. 9)

61-20726

I. Martin, O.
II. Schendel, C.
III. Seyfried, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Barthel, Kurt and Zitzmann, Werner.
THE LINE EQUIPMENT OF THE 12 MC CARRIER FREQUENCY SYSTEM. [1961] 14p. 6 refs.
Order from SLA $1.60 61-20543

Trans. of Siemens-Z[eitschrift] (West Germany) 1960, v. 34, no. 11, p. 777-786.
Another trans. is available from ATS $21.25 as ATS-92N52G [1961] 14p.

DESCRIPTORS: *Television communication systems, *Telephone communication systems, Voice communication systems, Communication systems, *Amplifiers, *Transmission lines, Frequency.

(Research Methods--Communication Theory, TT, v. 7, no. 1)

61-20543

I. Barthel, K.
II. Zitzmann, W.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Schlicht, U.
EQUIPMENT FOR MEASURING THE QUALITY OF SERVICE IN DIAL CENTRAL OFFICES. [1962] [18]p. 10 refs.
Order from SLA $1.60 62-14788

Trans. of Siemens Zeitschrift (West Germany) 1961, v. 35, no. 8, p. 574-578.

DESCRIPTORS: *Telephones, Telephone communication systems, *Telephone lines, Maintenance, Quality control, Test equipment.

(Research Methods--Communication Theory, TT, v. 8, no. 4)

62-14788

I. Schlicht, U.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

New Testing Methods for High-Duty Circuit-Breakers,
by G. Kummerow, E. Pflaum.
GERMAN, per, Siemens Z, Vol XXXVI, 1962, pp 802-804.
GB/125/IB 2105

Sci - Elec
Jul 64

262,566

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Behn, Reinhard, Heywang, Hermann, Kammermaier, Johann, and Preissinger, Heinz.
ELECTROCHEMICAL SELF-HEALING IN CAPACITORS WITH METALLIZED DIELECTRICS (Elektrochemische Selbstheilung in Kondensatoren mit Metallisierten Dielektriken). [1963] [13p] (foreign text included) 10refs
Order from SLA $1.60 63-18743

Trans. of Siemens Zeitschrift (West Germany) 1962 [v. 36] no. 11, p. 808-811.

DESCRIPTORS: *Capacitors, *Paper capacitors, *Plastic film, *Metal films, *Dielectrics, Degradation, *Electrochemistry, Oxides.

Evidence is presented for the existance of self-healing in metallized plastic film or paper capacitors by the electrochemical deposition of metallic oxides around (Engineering--Electronic, TT, v. 10, no. 12) (over)

63-18743

I. Behn, R.
II. Heywang, H.
III. Kammermaier, J.
IV. Preissinger, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Experimental Operation of an Electronic Telephone Switchboard Installation With the Pulse Multiplex Technique, by Allan Darre, Edmund Ptacnik. (DC-8519) 16 pp

GERMAN, per, Siemens Zeitschrift, No 2, 1963, pp 61-67.

*JPRS

Sci - Elec
Mar 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2

Kissel, H.
THE CAM-RELAY (KAMMRELAIS P (HAFTRELAIS)).
[1964] 7p (fig omitted)
Order from SLA $1.10 TT-64-14011

Trans. of Siemens Zeitschrift (West Germany) 1963 [v. 37] no. 4, p. 329-330.

(Machinery--Machine Parts, TT, v. 11, no. 12)

TT-64-14011

I. Kissel, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230006-2